

**MINUTES OF THE SECOND MEETING OF
THE INTER-SECTORAL ADVISORY GROUP FOR GOAL 2,
NATIONAL WATER MISSION HELD ON 4TH AUGUST 2015 IN NEW DELHI**

The Second Meeting of the Inter Sectoral Advisory Group (ISAG) for National Water Mission (NWM) “Goal-II: Promotion of Citizen and State Action for Water Conservation, Augmentation and Preservation” was held under the Chairmanship of Shri Shashi Shekhar, Secretary to Govt. of India, Ministry of Water Resources, River Development and Ganga Rejuvenation (MoWR, RD & GR) in his Chamber on 4th august 2015. The list of participants is at Annexure.

The Chairman welcomed all participants of the ISAG for NWM Goal II and the Member Secretary, Dr. M. Satyanarayana, Adviser (C&M), NWM, gave a brief introduction to the meeting and initiated the proceedings.

With the approval of the Chairman, the Director, NWM presented the Action Taken Report on issues raised at the First ISAG meeting of Goal 2, NWM. During the discussion on ATR, the Chairman desired that a reminder be sent to those State Governments/UTs which have not formed State Water Mission (SWM) in their respective States/UTs. Referring to the trainings and capacity building programmes of Goal 2, the Chairman expressed that action plans and feedback from participants emerged in such events be compiled and presented.

It was pointed out that convergence approach be followed for sensitizing various stake holders. The Representative from MoRD explained that a technical committee was constituted to look into the matters related to water conservation under MNREGA. The Chairman desired that Gujarat model for implementation of MNREGA projects may be replicated in other parts of the country and put up on the NWM website, which is under development. While discussing reasons for failure of tube wells constructed without proper scientific base, it was suggested that such activities be carried out in conjunction with the prevailing hydrogeological conditions and GIS mapping in a given area. The Joint Secretary (DAC) requested that any recent technological inputs may be forwarded to the State Agricultural Departments since the Ministry of Agriculture is also sponsoring various projects related to ground water development. This may help in proper selection of cropping pattern and thereby resulting in increased irrigation efficiency.

The Chairman, while going through the main objective of Goal-II, namely, “Promotion of Citizen and State Action for Water Conservation, Augmentation and Preservation”, expected that the people in villages need to be taken into confidence while implementing various strategies under Goal 2: Accordingly, he desired that the State Action Plans (SAP) should incorporate rain water harvesting (RWH) wherever appropriate using appropriate technology with the involvement of people and followed by capacity building. Any action arising out of such sensitization workshops/capacity building should reflect local ethos. In this connection, the Chairman suggested that for implementing SAP, two or three districts may be randomly selected to showcase best practices including detailed village wise plans besides incorporation of water audit and budgeting for irrigation sector and municipalities/industries. In this regard, the representative from TERI, New Delhi, mentioned their experience in Madhya Pradesh. With these suggestions/comments on ATR, the Minutes of the last meeting, were confirmed.

Agenda 2: HRD / *Capacity building for organizations associated with water resources development and management and concerned stakeholders*

The Chairman suggested to involve WALMIs by providing grants from the MoWR, RD & GR similar to NERIWALM for their active participation in capacity building efforts. While discussing the academic programme of ‘Hydrology’ course in IITs, it was suggested that CWC may prepare standard curriculum, course material for training programmes and, develop

linkages with WALMIs. IITs may be requested to take up skill development training courses in water conservation techniques. The training for technicians in water conveyance may be imparted through the Ministry of Skill Development. JS (A) suggested to establish linkages with agricultural extension programmes and NWM portal should be developed on priority. The JS (MoA) submitted that crop alignment with water efficiency can be promoted through Agricultural Technology Management Agency (ATMA) and Krishi Vigyan Kendras (KVKs). It was also suggested that district irrigation plans should be developed in consultation with IAS / IFS Probationers and avail the expertise from organizations like CWC, CGWB and NIH.

Agenda Item No. 3: *Promotion of do-it-yourself actions by citizens through intensive social communication*

It was informed that NWM proposed to incorporate social communication sites like twitter, face book, etc. in the 'NWM Portal' being developed.

Agenda Item No. 4: *Promote Participatory Irrigation Management (PIM)*

It was informed that NWM, in partnership with IndiaNPIM, has organized a National workshop at CSMRS, New Delhi for Water Use Associations on various issues of water management and, as a follow up, a regional workshop at PAU, Ludhiana is scheduled on 25-26 August 2015. It was also informed that the Hon'ble Minister has kindly consented to inaugurate the workshop.

Agenda Item No. 5: *Sensitization of elected representatives on water conservation*

It was suggested that NWM may organise interactive sessions with the Parliamentarians to sensitize elected representatives on issues related to Integrated Water Resources Management (IWRM).

Agenda Item No. 6: *Provide incentives for water neutral and water positive technologies in industry*

A discussion was held in detail on this issue. The Chairman, while informing the standards developed on a scale of 1 to 5 by MoEF& CC for environmental compliance by industries, desired that MoEF& CC and CPCB be involved to fix the standards and bench marking for implementing water positive technologies in industry. Suggesting to explore international practices, he added that a similar scale of 1 to 5 may be developed to evaluate the performance of industries to promote zero liquid discharge and waste water utilization. Based on this rating, the best should act as models and regulations be accordingly formed to achieve high standards. The Chairman also suggested that the Chairman, CGWB and Member Secretary, CPCB may be included as members of ISAG for Goal 2, NWM.

Agenda Item No. 7 *Encourage participation of NGOs in various activities related to water resources management, particularly in planning, capacity building and mass awareness*

It was informed that the NWM has entered into an MoU with TISS which will develop a framework for participation of NGOs at all levels (National, State and Local) for capacity building and awareness campaign on water resources management. It was also suggested to associate WALMIS.

Agenda Item No. 8: *Policy initiatives proposed*

After a brief discussion, the ISAG approved the following policy issues proposed by NWM:

- Advisories to all Central Government Ministries, State Governments, Institutes and Organizations for promoting water conservation in all relevant programmes may be sent.

- Finance Ministry may be requested for including water conservation efforts and water recharge as mandatory provisions for any plan or programme wherever relevant. It is suggested that in the EFC format the following point, “if the activities involve any construction or change in land use plan, provision may be provided for water conservation and water recharge”, may be inserted.
- RBI may be requested for including water recharge as a mandatory provision before releasing loan on any construction related financing by banks.

Agenda Item No. 9: *Any other item with the Permission of the Chair*

It has been decided to include a representative each from, Meghalaya, Rajasthan, Himachal Pradesh, Andhra Pradesh and Andaman & Nicobar in lieu of the existing ones besides Chairman--CGWB; Member Secretary--CPCB and Representative from WALMI, Aurangabad as members of ISAG.

The meeting ended with a vote of thanks to the Chair.

**SECOND MEETING OF THE INTER-SECTORAL ADVISORY GROUP FOR GOAL 2,
NATIONAL WATER MISSION HELD ON 4TH AUGUST 2015 IN NEW DELHI**

LIST OF PARTICIPANTS

1. Shri Shashi Shekhar, Secretary, MoWR, RD & GR – in Chair
2. Dr. M. Satyanarayana, Adviser (C&M), NWM -- Member Secretary

Members

3. Shri Ashwin.Pandya, Chairman, CWC
4. Dr. Amarjit Singh, Additional Secretary, MoWR, RD & GR
5. Dr. Amita Prasad, Joint Secretary, MoWR, RD & GR
6. Shri R. B. Sinha, Joint Secretary, Deptt. of Agricultural Co-operation, MOA.
7. Shri Joginder Singh, Adviser (Technical), NWM
8. Shri Ashok Gupta, Director, NWM
9. Shri K. Manavalan, Director, AFPRO, New Delhi
10. Shri C. M. Pandey, Additional Commissioner, MOA.
11. Shri Nandlal, Consultant, DIPP
12. Shri Punith Kumar, OSC, Govt. of Karnataka, Bangalore
13. Er. G. R. Zargar, Min. of Drinking Water & Sanitation
14. Shri Sunil Agarwal, Under Secretary, DIPP
15. Ankit Jain, MoUD
16. Shri G. N. Sharma, MGNREGA, MoRD
17. Shri Ravi Sinha, Director, NRCD, MoEF& CC
18. Shri Bhajan Lal, AC, NRM Division, Min. of Agriculture
19. Shri Debashish Pal, Dy. Secretary, M/O Panchayati Raj
20. Shri Anshuman, TERI, New Delhi

Invitees

21. Shri S. K. Mohiddin, Scientist C, NWM
22. Dr. H. Chandrasekharan, Consultant, Goal 2, NWM